

## IMPLEMENTATION WORK GROUP

August 25, 2000  
0830-1530

RTO Offices, Kingstad Center  
Portland, OR

Meeting Minutes  
Version 1 – August 28, 2000

### Attendees:

Jack Bernhardsen	Pacific NW Security Coordinator	360-418-2956	jackbernardsen@home.com
Douglas Cave	BC Hydro	604-293-5802	douglas.cave@bchydro.bc.ca
Jon Fisker	Portland General Electric	503-464-8346	jon_fisker@pgn.com
Bob Harshbarger	Puget Sound Energy	425-882-4466	bharsh@puget.com
David James	Avista Corp	509-495-4185	djames@avistacorp.com
Jack Kelley	PRM	425-451-9123	jkelly@prmlp.com
Rich Niska	PacifiCorp	503-251-5183	rich.niska@pacificorp.com
Deanna Phillips	BPA/PBL	503-230-5164	dmphillips@bpa.gov
Vernon Porter	Idaho Power Company	208-388-2850	vporter@idahopower.com
Chris Reese	Puget Sound Energy	465-462-3055	creese@puget.com
Jerry Rust	ESCA Corporation	503-636-3932	lorusty4@msn.com
Norm Stanley	PacifiCorp	503-251-5155	norm.stanley@pacificorp.com
Ralph Underwood	Seattle City Light	206-706-0240	ralph.underwood@ci.seattle.wa.us
Jim Vinson	BPA/TBL	360-418-2011	javinson@bpa.gov
Don Watkins	BPA/TBL	360-418-2344	dswatkins@bpa.gov
Gray Wright	Sierra Pacific Power	775-834-3282	gwright@sppc.com

### Calendar:

May 23, 2000	0830 - 1230	Work Group Meeting	Kingstad Center	✓
June 1, 2000	0830 - 1700	Work Group Meeting	Kingstad Center	✓
June 2, 2000	0830 - 1530	Work Group Meeting	Kingstad Center	✓
June 9, 2000	0830 - 1530	Work Group Meeting	Ditmer Control Center	✓
June 16, 2000	0830 - 1530	Work Group Meeting	Kingstad Center	✓
June 22, 2000	0830 - 1700	Work Group Meeting	Kingstad Center	✓
June 23, 2000	0830 - 1530	Work Group Meeting	Kingstad Center	✓
July 14, 2000	0830 - 1530	Work Group Meeting	Kingstad Center	✓
July 21, 2000	0830 - 1530	Work Group Meeting	PDX Conference Center	✓
July 28, 2000	0830 - 1530	Work Group Meeting	PDX Conference Center	✓
August 4, 2000	0830 - 1100	Work Group Meeting	Conference Call	✓
August 11, 2000	0830 - 1530	Work Group Meeting	PDX Conference Center	✓
August 18, 2000	0830 - 1530	Transition Task Team	Kingstad Center	✓
August 25, 2000	0830 - 1530	Work Group Meeting	Kingstad Center	✓

**Assignments:**

<b>Action Item</b>	<b>Responsible Parties</b>	<b>Status</b>
Support of Legal WG's creation of filing documents – Dispatch protocols/provisions	Norm Stanley	As required
Support of Legal WG's creation of filing documents – Outage coord.	Jim Vinson	As required
Support of Legal WG's creation of filing documents – Metering	Ralph Underwood	As required
Support of Legal WG's creation of filing documents – OASIS provisions	Bob Harshbarger	As required
Support of Legal WG's creation of filing documents – Critical control facilities	Don Watkins, LeRoy Patterson	As required
Interface with Legal WG on TCA issues	Vern Porter, LeRoy Patterson, Deanna Phillips, Chris Reese, Norm Stanley, Don Watkins	As required
Interface with Legal WG on GIA, LIA, etc	LeRoy Patterson, Jack Bernhardsen, David James, Deanna Phillips, Vern Porter, Chris Reese, Ralph Underwood	As required
Define a transition plan covering the transition of the organization, facilities, systems, and operations to a single control area	Chris Reese, Richard Goddard, Deanna Phillips, Norm Stanley	August 25 First pass completed
Refine system costs	Don Watkins, Bob Harshbarger, Dave Perrino, Mike Ryan	August 25 Completed
Define facility transition plan if Dittmer were the primary site	David James, Douglas Cave, Jon Fisker, Norm Stanley, Jim Vinson	August 25 Completed
Refine staffing estimates including review of feedback from CaISO and relook at planning, IT, scheduling, settlement dispute resolution, client services, project management, and outage coordination	Richard Goddard, Jack Bernhardsen, Chris Elliott, John McGhee, Chris Reese	August 25 Completed
Have Legal WG assign interfaces to Implementation WG members covering above legal action items	John Boucher	August 11 Completed except for a couple open items

**Summary of Consensus:**

1. Note that in any case where consensus is reached that later proves inconsistent with decisions made by work groups responsible for a specific policy, such as Ancillary Services, then the Implementation work group will bring its consensus into conformance with those decisions.
2. The cost of initial implementation is dominated by the technology costs, particularly applications. Initial facilities costs represent less than 5% of the technology costs.
3. The annual operations cost is dominated by the staffing costs with facilities representing less than 10% of the staffing costs.
4. Since the costs of facilities are not dominant, the costs for different primary alternatives are relatively close, and the costs for different back-up alternatives are relatively close, then the selection of sites should be based less on cost and more on other criteria such as availability of trained staff and implementation schedule risk.
5. Technology and staffing estimates have been based on “lite” implementations of all functions except for a mid-range implementation of congestion management and an RTO performs implementation of planning.

**Highlights of Meeting:**

The meeting was focused on finalizing the inputs required to create an update of the RTO West Infrastructure Needs Analysis that was first published the beginning of August. The results of this meeting have been incorporated in the latest release which will be published August 29<sup>th</sup>. Please see this report and the presentation to the RRG on Thursday, August 31<sup>st</sup>.

**Next Meeting:**

**According to the collaborative process definition there are no further work group meetings scheduled after August. If the provision were relaxed, the next meeting would be Friday, September 8<sup>th</sup>. No plans have yet been made.**